



S4 Fig. Validated PC-DFA models of (A) *P. putida* DOT-T1E, (B) *P. putida* DOT-T1E-PS28, (C) *P. putida* DOT-T1E-18 upon 0.2, 0.4 and 0.6 mg mL⁻¹ Propranolol shock. Symbols coding: control with no propranolol (circles), cells exposed to 0.2 mg mL⁻¹ propranolol (squares), 0.4 mg mL⁻¹ propranolol (triangles), and 0.6 mg mL⁻¹ propranolol (upside down triangles). Opened symbols represent the test set while closed symbols represent the training set.